## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	252	(catalyst\$1coated membrane or ccm) and protective layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/05/10 11:31
L3	7	fuel cell and (catalyst\$1coated membrane or ccm) and protective layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/05/10 11:31
L4	815	fuel cell and (catalyst\$1coated membrane or ccm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/05/10 11:32
L5	8	fuel cell and (catalyst\$1coated membrane or ccm) with protective film	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/05/10 11:32
L7	19	fuel cell and (catalyst\$1coated membrane or ccm) with film and film with (polytetrafluorethylene or PVDF or polyethylene or polyester or polyamide or silicone or rubber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/05/10 11:34
L8	58	fuel cell and (catalyst\$1coated membrane or ccm) with coat\$4 and coat\$4 with (polytetrafluorethylene or PVDF or polyethylene or polyester or polyamide or silicone or rubber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/05/10 11:35
L9	1	8 and @ad<"20020930"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/05/10 11:35
L10	15	zuber.in. and catalyst coated membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/05/10 11:43
L11	1	10/668559 and active area	US-PGPUB; USPAT	ADJ	OFF	2011/05/10 11:45
L13	0	catalyst\$1coated membrane and protective\$1film and active area and passive area.clm.	US-PGPUB; USPAT	ADJ	ON	2011/05/10 11:51
L14	0	catalyst\$1coated membrane and polymer\$1film and active area and passive area.clm.	US-PGPUB; USPAT	ADJ	ON	2011/05/10 11:51
L15	1	catalyst\$1coated membrane and polymer with (coat\$4 or film) and active area and passive area.clm.	US-PGPUB; USPAT	ADJ	ON	2011/05/10 11:52

S1	4	("3134697"   "5176966"   "5264299"   "6309772").PN.	US-PGPUB; USPAT	ADJ	OFF	2007/11/15 16:04
S2	53	"429"/\$.ccls. and membrane with (active and passive)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 11:50
S3	40	"429"/\$.ccls. and membrane with (active and passive) and (gasket or seal)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 11:50
S4	16	S3 and @ad< "20020930"	US-PGPUB; USPAT	ADJ	ON	2007/11/15 11:50
S5	1	"5547551".pn.	US-PGPUB; USPAT	ADJ	OFF	2007/11/15 16:04
\$6	99	("3692569"   "4218542"   "4255523"   "4341615"   "4453991"   "4469744"   "4518650"   "4604170"   "4698243"   "4865925"   "4902308"   "4954388"   "5082472"   "5094895"   "5183545"   "5356663"   "5415888").PN. OR ("5547551").	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/15 16:27
S7	1	"5187025".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/15 16:24
\$8	87	("3692569"   "4218542"   "4255523"   "4341615"   "4453991"   "4469744"   "4518650"   "4604170"   "4698243"   "4865925"   "4902308"   "4954388"   "5082472"   "5094895"   "5183545"   "5356663"   "5415888").PN. OR ("5547551"). URPN. and @ad<"20020930"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/15 16:27
S9	3	membrane electrode assembly with (active and passive) and (gasket or seal or protective layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/11/15 16:40
S10	1	10/668559	US-PGPUB; USPAT	ADJ	OFF	2010/01/19 13:37
S11	1	10/668559 and carbon	US-PGPUB; USPAT	ADJ	OFF	2010/10/08 10:19

## 5/10/2011 12:38:13 PM

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